

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L2    | 2    | "20040105233"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/10/26<br>11:54 |
| L3    | 3    | "20040105223"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/10/26<br>11:54 |
| L4    | 6    | ("3764436"   "5128746"  <br>"5401913"   "5975408"  <br>"6578755").PN. OR<br>("7331502").URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ              | ON      | 2009/10/26<br>11:55 |
| L5    | 6    | ("3764436"   "5128746"  <br>"5401913"   "5975408"  <br>"6578755").PN. OR<br>("7331502").URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ              | ON      | 2009/10/26<br>12:10 |
| L6    | 20   | ((HEINZ) near2<br>(FRERICHES)).INV.   | US-PGPUB;<br>USPAT; USOCR   | ADJ              | ON      | 2009/10/26<br>12:11 |
| L7    | 1    | ((HERBERT) near2<br>(VERHOEVEN)).INV.   | US-PGPUB;<br>USPAT; USOCR   | ADJ              | ON      | 2009/10/26<br>12:12 |
| L8    | 0    | ("2007/0161209").URPN.  | USPAT   | ADJ              | ON      | 2009/10/26<br>12:12 |
| L9    | 127  | "5128746"   | USPAT   | ADJ              | ON      | 2009/10/26<br>12:28 |
| L10   | 2    | "2002158447"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/10/26<br>13:27 |

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|-----|------|--|---------------------------|-----|----|---------------------|
| L12 | 61   | ("3915729"   "4391742"  <br>"4619715"   "4789411"  <br>"4859268"   "5062896"  <br>"5064482"   "5088189"  <br>"5128746"   "5150195"  <br>"5156771"   "5204025"  <br>"5328522"   "5334261"  <br>"5346558"   "5376403"  <br>"5382300"   "5404044"  <br>"5450290"   "5640761"  <br>"5641996"   "5714803"  <br>"5744285"   "5783867"  <br>"5822856"   "5844320"  <br>"5851311").PN. OR<br>("6054761").URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/10/26<br>15:21 |
| L17 | 2    | "09880843"   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/10/26<br>15:49 |
| L18 | 2    | 09/880843.app.   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/10/26<br>15:51 |
| L19 | 6    | ((excess\$3 near1<br>adhesive) with remov\$3)<br>same (hole or through-<br>hole or via or opening or<br>gap) and<br>@ad< "20020813" and<br>("438".clas.)   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/10/26<br>16:05 |
| L20 | 61   | ("3915729"   "4391742"  <br>"4619715"   "4789411"  <br>"4859268"   "5062896"  <br>"5064482"   "5088189"  <br>"5128746"   "5150195"  <br>"5156771"   "5204025"  <br>"5328522"   "5334261"  <br>"5346558"   "5376403"  <br>"5382300"   "5404044"  <br>"5450290"   "5640761"  <br>"5641996"   "5714803"  <br>"5744285"   "5783867"  <br>"5822856"   "5844320"  <br>"5851311").PN. OR<br>("6054761").URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/10/26<br>16:09 |
| L21 | 26   | ((excess\$3 near1 (paste<br>or glu\$3 or epoxy or resin<br>or adhesive)) with remov<br>\$3) same (hole or through-<br>hole or via or opening or<br>gap or aperture) and<br>@ad< "20020813" and<br>("438".clas.) not l19  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/10/26<br>16:22 |
| L22 | 2734 | 438/622.ccls.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/10/26<br>16:42 |
| L23 | 3466 | 257/774.ccls.  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/10/26<br>16:43 |

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| L24 | 278   | 257/e23.001.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/26<br>16:44 |
| S2  | 10    | ("20030032288"  <br>"4610042"   "5476003"  <br>"6006009"   "6060009").<br>PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/22<br>15:33 |
| S3  | 1     | ("2003/0032288").URPN.   | USPAT   | ADJ | ON | 2009/10/22<br>15:51 |
| S4  | 19949 | ((interconnect\$3 with<br>(layer or substrate or<br>portion or film)) same<br>(anchor\$3 or fix\$3 or bond<br>\$3)) and<br>@ad< "20030812"   | USPAT   | ADJ | ON | 2009/10/22<br>15:56 |
| S5  | 11906 | ((interconnect\$3 with<br>(layer or substrate or<br>portion or film)) with<br>(anchor\$3 or fix\$3 or bond<br>\$3)) and<br>@ad< "20030812"   | USPAT   | ADJ | ON | 2009/10/22<br>15:56 |
| S6  | 1611  | ((interconnect\$3 with<br>(layer or substrate or<br>portion or film)) with<br>(anchor\$3 or fix\$3 or bond<br>\$3)) and<br>@ad< "20030812" and<br>"438".clas.  | USPAT   | ADJ | ON | 2009/10/22<br>15:56 |
| S7  | 171   | ((interconnect\$3 with<br>(layer or substrate or<br>portion or film)) with<br>(anchor\$3 or fix\$3)) and<br>@ad< "20030812" and<br>"438".clas.   | USPAT   | ADJ | ON | 2009/10/22<br>15:57 |
| S8  | 793   | ((interconnect\$3 with<br>(layer or substrate or<br>portion or film)) with<br>(bond\$3 or adhe\$4 or glu<br>\$3)) same (anchor\$3 or fix<br>\$3 or attach\$4 or connect<br>\$3) and @pd< "20020812"<br>and "438".clas. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/23<br>14:36 |

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| S9  | 631 | ((interconnect\$3 with (layer or substrate or portion or film)) same (bond\$3 or adhe\$4 or glu\$3)) same (anchor\$3 or fix\$3 or attach\$4 or connect\$3) same (gap or hole or opening or via or through-hole or aperture) and @pd<"20020812" and "438".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/23<br>14:39 |
| S10 | 207 | ((interconnect\$3 with (layer or substrate or portion or film)) same (bond\$3 or adhe\$4 or glu\$3)) same (anchor\$3 or fix\$3 or attach\$4 or connect\$3) same (gap or hole or opening or via or through-hole or aperture) same (etch\$3) and @pd<"20020812" and "438".clas.                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/23<br>14:40 |
| S11 | 1   | ("2003/0032288").URPN.  | USPAT   | ADJ | ON | 2009/10/23<br>14:48 |
| S12 | 27  | ((interconnect\$3 with (layer or substrate or portion or film)) same (bond\$3 or adhe\$4 or glu\$3)) same (anchor\$3 or fix\$3 or attach\$4 or connect\$3) same (gap or hole or opening or via or through-hole or aperture) same (selectiv\$3 near1 etch\$3) and @pd<"20020812" and "438".clas.                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/23<br>14:50 |
| S13 | 29  | ((interconnect\$3 with (layer or substrate or portion or film)) same (bond\$3 or adhe\$4 or glu\$3 or epoxy or resin)) same (anchor\$3 or fix\$3 or attach\$4 or connect\$3) same (gap or hole or opening or via or through-hole or aperture) same (selectiv\$3 near1 etch\$3) and @pd<"20020812" and "438".clas. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/23<br>15:16 |

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|-----|------|---|---|-----|----|---------------------|
| S14 | 0    | ((interconnect\$3 with (layer or substrate or portion or film)) same (bond\$3 or adhe\$4 or glu\$3 or epoxy or resin)) same (anchor\$3 or fix\$3 or attach\$4 or connect\$3) same (gap or hole or opening or via or through-hole or aperture) same (selectiv\$3 near1 etch\$3) and @pd<"20020812" and "438".clas. not S13 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/23<br>15:18 |
| S15 | 2    | ((interconnect\$3 with (layer or substrate or portion or film)) same (bond\$3 or adhe\$4 or glu\$3 or epoxy or resin)) same (anchor\$3 or fix\$3 or attach\$4 or connect\$3) same (gap or hole or opening or via or through-hole or aperture) same (selectiv\$3 near1 etch\$3) and @pd<"20020812" and "438".clas. not S12 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/23<br>15:18 |
| S16 | 2938 | ((bond\$3 or glu\$3 or adhe\$4) same (epoxy or resin) same (layer or substrate or pattern or portion or film)) and ((etch\$3 near1 selectiv\$3) and (gap or hole or opening or via or through-hole or aperture)) and @ad<"20030812"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/23<br>15:26 |
| S17 | 231  | ((bond\$3 or glu\$3 or adhe\$4) same (epoxy or resin) same (layer or substrate or pattern or portion or film)) same ((etch\$3 near1 selectiv\$3) and (gap or hole or opening or via or through-hole or aperture)) and @ad<"20030812"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/23<br>15:26 |

**EAST Search History (Interference)**

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**10/ 26/ 2009 4:44:50 PM****C:\ Documents and Settings\ mgordon1\ My Documents\ EAST\ Workspaces\ 10524672.wsp**